



07-02-04

PFW

Express Mail No.: EV 456 933 494 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Petropoulos *et al.*

Confirmation No.: 9090

Application No.: 10/723,798

Group Art Unit: 1645

Filed: November 25, 2003

Examiner: To be assigned

For: PRODUCTION OF INFECTIOUS  
HEPADNAVIRUS PARTICLES  
CONTAINING FOAMY  
RETROVIRUS ENVELOPE  
PROTEINS AND METHODS OF  
USING THE SAME

Attorney Docket No.: 11068-072-999

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith a Revocation and Power of Attorney executed by Kathy Hibbs on behalf of ViroLogic, Inc., the Assignee of the entire interest in the above-identified patent.

Applicants request that the Revocation and Power of Attorney be made of record in the file for the above-identified patent.

It is estimated that no fee is due in connection with this transmittal. In the event that a fee is required, please charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: June 30, 2004

David C. Pauling

56,056

(Reg. No.)

For: Nikolaos C. George (Reg. No. 39,201)

**JONES DAY**

222 East 41<sup>st</sup> Street

New York, New York 10017-6702

(212) 326-3939

Enclosure



Express Mail No. EV 456 933 494 US

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Petropoulos *et al.*

Confirmation No.: 9090

Serial No.: 10/723,798

Art Unit: 1645

Filed: November 25, 2003

Examiner: To be Assigned

For: PRODUCTION OF INFECTIOUS  
HEPADNAVIRUS PARTICLES  
CONTAINING FOAMY RETROVIRUS  
ENVELOPE PROTEINS AND METHODS  
OF USING THE SAME

Attorney Docket No.: 11068-072-999

**REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

ViroLogic, Inc., Assignee, hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.

☒ Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 326-3939

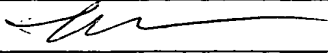
I am the:

☐  
☒

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.

(Statement under 37 CFR 3.73(b) is applicable)

SIGNATURE of Applicant or Assignee of Record			
Date:	4/16/04	Signature:	
		Typed Name:	Kathy Hibbs
		Position/Title:	Vice President and General Counsel

Statement Under 37 C.F.R. 3.73(b)

Virologic, Inc., states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above, a copy which is attached hereto.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To:  
The document was recorded in the United States Patent and Trademark Office on at  
Reel , Frame , or for which a copy thereof is attached.

2. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

3. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

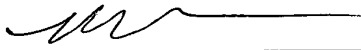
ASSIGNEE:

ViroLogic, Inc.

Date:

6/16/04

Signature:



Typed Name:

Kathy Hibbs

Position/Title:

Vice President and General Counsel

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.



Express Mail No.: EV 313 842 382 US


RECORDATION FORM COVER SHEET  
**PATENTS ONLY**Attorney Docket Number  
011068-072-999Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Christos J. Petropoulos  <b>Additional name(s) of conveying party(ies) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies):</b>  <b>Name:</b> <u>ViroLogic, Inc.</u>  <b>Address:</b> <u>345 Oyster Point Blvd.</u> <u>South San Francisco, CA 94080</u>  <b>Country (if other than USA):</b>
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment                      Merger  Security Agreement                      Change of Name  Other  <b>Execution Date:</b> <u>May 6 2003</u>	

<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: <u>May 6, 2003</u>  <b>A. Patent Application No.(s)</b> <u>                    </u> <b>B. Patent No.(s)</b>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, N.Y. 10036-2711 (212) 790-7900	<b>6. Number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41):</b> .....\$ 40.00 Please charge to the deposit account listed in Section 8.  <b>8. Deposit account number:</b> <u>16-1150</u>

**DO NOT USE THIS SPACE**

<b>9. Statement and signature.</b>  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
<b>Rahul Pathak</b> <b>For Nikolaos C. George (39,201)</b> <b>Name of Person Signing</b>	<b>42,983</b> <b>Reg. No.</b>	 <b>Signature</b>	<b>November 25, 2003</b> <b>Date</b>
<b>Total number of pages, including cover sheet:</b>			<b>3</b>

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

# COPY

SOLE

## ASSIGNMENT

WHEREAS, I, CHRISTOS J. PETROPOULOS, ASSIGNOR, citizen of the United States, residing at 415 Garcia Avenue, Half Moon Bay, California 94019, am the inventor of the invention in PRODUCTION OF INFECTIOUS HEPADNAVIRUS PARTICLES CONTAINING FOAMY RETROVIRUS ENVELOPE PROTEINS AND METHODS OF USING THE SAME for which I have executed an application for a Patent of the United States

- ☒ which was executed on ☐ even date herewith or ☒ July 25, 2001  
☒ which is identified by Pennie & Edmonds LLP docket no. 2793/65318/JPW/AJM/DRM (011068-028-999)  
☒ which was filed on June 21, 2001, Application No. 09/886,711

and WHEREAS, VIROLOGIC, INC., ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

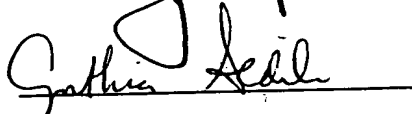
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

CHRISTOS J. PETROPOULOS



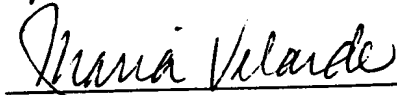
Date MAY 6, 2003

WITNESS



Date 05/06/2003

WITNESS



Date 05/06/2003